

# FORUM

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*Happy Birthday.....Mr. President!! In keeping with the AIA LV tradition of special appearances by celebrities who have passed on....., "Marilyn Monroe" (Shawn Soucie) surprised outgoing President John Treston at the December 9th event. (John's birthday was on the 7th of December).*



*The Usual Suspects. The "line-up" of 1999 Board Members begins with Ed Vance, President; Eric Strain, President-Elect, Anthony Young, Secretary; David Frommer, Treasurer; Steven Richardson, Director; Dale Scheideman, Director; Eddie Cervantes, Associate Director; Curt Carlson, Director (not pictured are Eric Anderson, Director and Lora Peluso, Allied Director).*



*John Treston, AIA officially turns over the President's Gavel to 1999 President Ed Vance at the December Installation of Officers and Holiday Celebration.*

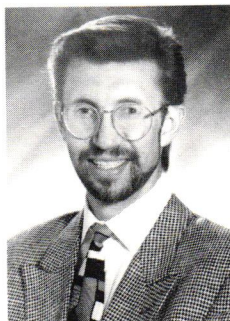


*On behalf of the winners of this year's golf and putting tournaments, John Treston presented a check for \$2,000.00 to Jeanne Brown, Architectural Librarian and Michael Alcorn, AIA, Director UNLV School of Architecture.*



# AIA LAS VEGAS PRESIDENT'S MESSAGE

EDWARD A. VANCE, AIA  
PRESIDENT, AIA LAS VEGAS



I want to take this opportunity to thank everyone for their confidence in me to serve as your president for the upcoming year. With the busiest year in recent history behind us, we will embark on the preparation of the upcoming 12 months. 1999 represents the threshold year to the much anticipated new millennium and we'll need to properly set the stage for Eric to lead us into the year 2000.

To that end, we have already formed new committees that will serve that need. They are the Long Range Planning Committee, the Growth Committee, the New Membership Committee and the much needed Fund-raising Committee.

These committees, along with those existing committees, represent the work that this chapter has to do to earn its keep. These committees serve not only our membership but the profession as a whole. So if you're a member, get involved, and if you're not a member....JOIN.

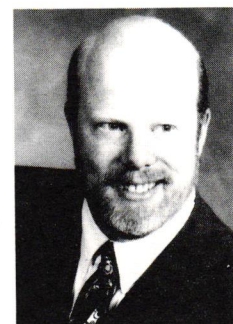
In terms of programs throughout the year we have some great plans. As I mentioned at the installation dinner, we will be planning this year's events around the simple concept of "Design" starting with January's "Winning Design Awards....Winning Submittal Binders" and leading into February's, "The Design Process" which will investigate the variety of design processes used by some of Las Vegas' most prominent firms.

We are endeavoring also to continue the tradition of bringing notable design architects from around the country to share with us their philosophies and experiences to serve to inspire all of us to do what we do just a little bit better.

So join me in what will be the final and best year of this century, we have much more in store, so stay tuned...

# AIA NEVADA PRESIDENT'S MESSAGE

KEVIN JEFFERS, AIA  
PRESIDENT, AIA NEVADA



Greetings! I hope everyone had a great Christmas and New Years and is as ready as I am to launch into the new year. Before I do or say anything else, I want to recognize and thank Brad Schulz for doing a superb job as AIA Nevada President. His meetings were well organized, thorough and ran efficiently. Brad did an excellent job in leading the way on the Western Mountain Region Conference (with, of course, help from some key individuals like Randy Lavigne). Brad was exceptional as Master of Ceremonies for the awards banquet. The entire evening ran very smoothly, and Brad stayed cool, calm and collected in the face of some minor glitches. It can be very difficult to appear together in front of a large crowd of peers. Throughout the year Brad executed his duties masterfully, and my hat goes off to him. Please take the time to call Brad to let him know you appreciate his effort. Let's not let it have been a thankless job.

Now on to the business of the year to come. As you all know, this is a legislative year in Nevada. Although nothing drastic or controversial is occurring yet this session, we will be looking to our membership for input and participation. To that end, we will be sending out a questionnaire similar to what we have done in the past which will request information from members as to specific contacts or relationships you have with legislators. It is very helpful and valuable for us to have personal interaction with our lawmakers. Please take the time to fill out and send back the questionnaire. Also, please plan to join us in Carson City for Legislative Affairs Day, tentatively scheduled for March 2, 1999. Watch for forthcoming information regarding the issues and schedule.

Continued to next page.

## AIA NEVADA PRESIDENT'S MESSAGE-CONT.

Our Legislative Affairs Committee has done a tremendous amount of work crafting position papers detailing issues that are important to our profession: Homeowners' Association Suits, Lien Rights, Design-Build Project Delivery System and the always present Tort Reform and Qualifications Based Selection. If you want copies of the full position statements, call Randy at the AIA office and she will send them to you. These position papers are well written and should help you in developing your own opinion as well as discussing the AIA's position on these issues with others.

There appears to be some housekeeping bills coming from the State Board regarding Interior Designer Registration. As you will recall, we have been considered dissenters of a sort by AIA National because of our stand on this issue. The legislation we were so instrumental in crafting is being requested by other AIA Chapters around the country to use as a model to follow in drafting their own legislation. Sometimes being the mavericks and bucking the trend pays off in recognition as a leader. Accolades to all the mavericks from our state that have led the way.

I am looking forward to my year as president. I hope for and encourage feedback and ideas you want to share. Good communication is key for success in anything. Feel free to communicate.

## Presidential Design Awards 2000

To recognize Federal design projects that have made a significant contribution to the environment and quality of life of the Nation during the 20th century, the President of the United States will present special Presidential Millennium Awards for Design Excellence. (Deadline is April 8, 1999)

Contact: Thomas Grooms (PND)  
Presidential Design Awards  
US General Services Administration  
1800 F. Street, NW Room 3341  
Washington, DC 20405

phone 202-501-1888  
email thomas.grooms@gsa.gov

## A PERSONAL THANK YOU

I would just like to say a personal thank you to Ray Lucchesi and Craig Galati for all of their support and guidance over the past three-and-a-half years as an employee of Lucchesi, Galati Architects. It has been a pleasure working with you and the rest of the gang. Again, I deeply appreciate both of you for everything you have done to get me to this major step in my career. - ANTHONY YOUNG, AIA

## BRIEFS

Congratulations to Steven Richardson, AIA and Anthony Young, AIA. The Richardson Young Partnership, Inc. as been formed and is located at 6372 McLeod Drive, Ste. 3, Las Vegas, NV. 89120 Phone: 702-736-8822, Fax: 702-736-8855

## NEW MEMBERS

We are very pleased to welcome these new members to AIA Las Vegas.

## Architects:

Michael Jones, AIA  
JMA Architecture Studios  
Jamie Margulies, AIA  
Friedmutter Group  
James Stinson, AIA  
PSWC Architects

## Associate:

Paul Brenden, Assoc. AIA  
Richardson & Young Architects

## CORRECTION

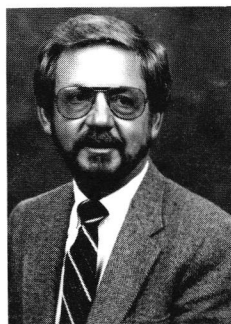
In the November issue of The Forum the AIA Nevada Design Award for Special Recognition - Student Project went to:

## DMV Building in Las Vegas suburbia

Yihong Liu, Assoc. AIA  
HCA Architects (*not KGA Architecture, Inc.*)  
Las Vegas, NV  
Design Team: Yihong Liu, Associate AIA  
Photographer: Yihong Liu, Associate AIA

# FRED'S CORNER

FRED HILLERBY  
HILLERBY & ASSOCIATES  
AIA LOBBYIST



Now that the 1998 general election is behind us, a look at the results should prove an interesting forecast for the public policy decisions that will be made by our executive and legislative branches of government. A moderate Republican who most view as very pro-business will occupy the Governor's office. The republicans have also retained control of the Nevada Senate. With those political factors in place, it is fairly easy to predict that Nevada will see very tight reins on government spending, few, if any new public programs, and certainly no new taxes.

For the first time in sixteen years, Nevada will experience a true change in administration. Although we have had two Governors during those years; six years under Governor Bryan and ten years under Governor Miller, the transition between those two Governors was hardly noticeable to the general public. There were very few changes in key department and agency heads. Governor-elect Guinn is proceeding cautiously in naming new people to those key positions. His priorities are the budget for the next biennium and dealing with the 1999 legislature. Pete Ernaut, a three term republican assemblyman from Reno has been named his Chief of Staff. Scott Scherer, a former assemblyman from Las Vegas and unsuccessful candidate for Attorney General will be his General Counsel. Although Governor-elect Guinn is proceeding cautiously, by the end of the first year of his term, we will see many new faces in Nevada government.

Changes in the Nevada Legislature were much less dramatic. As reported earlier, the Senate remains in the control of the republicans by a margin of 12 to 9. Interestingly, only two incumbent legislators lost their bids for re-election in 1998. Senator Jack Regan (D) of Las Vegas lost in the primary to newcomer Maggie Carlton. Senator Ernie Adler (D) of Carson City, a two

term incumbent was defeated by Assemblyman Mark Amodei. Senator Bill Raggio of Reno retained his position as Majority Leader and Senator Dina Titus (D) of Las Vegas retained her seat as Minority Leader. The committee chairmanships remained the same as during the 1997 legislative session.

In the Assembly, the democrats increased their majority, 28 to 14. No incumbent assemblyman seeking re-election were defeated. Due to retirements, there are nine new members in the Assembly, Joe Dini (D) of Yerington was again selected as Speaker, Richard Perkins (D) of Henderson was again selected Majority Leader and Lynn Hetttrick (R) of Gardnerville was named Minority Leader. The committee chairmanships are also very similar to those in 1997; however, there are two changes. Barbara Buckley (D) of Las Vegas will chair the Commerce and Labor Committee and David Goldwater (D) of Las Vegas will chair Taxation.

An overwhelming majority passed ballot question 5. That was the final step to amend the Nevada Constitution to limit the Nevada Legislature to sessions of only 120 calendar days. The previous three (3) sessions of the Nevada legislature were in excess of 160 days in length. This new limitation has resulted in a number of rules being adopted to guarantee that the legislature can do its business in the 120 days. It should prove very interesting to observe the dynamics surrounding the new rules and the time limited session.

**TATE SNYDER ARCHITECTS**

"The best thing to give up in a New Year's resolution is to give up giving up."

Anonymous



# ADA AND THE 21ST CENTURY

HANK FALSTAD, AIA

The U.S. Architectural & Transportation Barriers Compliance Board has been assigned the responsibility by Congress for writing the regulations for both the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990.

There is general confusion regarding code and guidelines/standards. There are accessibility requirements based on code (Uniform Building Code) and the reference is CABO/ANSI A117.1. The guidelines/standards are federal accessibility requirements. The Uniform Federal Accessibility Standards were written for the General Services Administration, department of Defense, Department of Housing and Urban Development and U.S. Postal Service; the (ADAAG) Americans with Disability Act Guidelines are for buildings and facilities.

Both the guidelines and standards are very similar. Today there is one requirement and that is ADAAG.

In preparation for the National Building Code, ADAAG was rewritten into code language by the ADAAG review federal advisory committee and was presented to The U.S. Architectural & Transportation Barriers Compliance Board on October 10, 1996. That document will be coming out with some changes in the first part of 1999. One must understand that these federal guidelines are not static, but in fact are being changed and added to each year. These guidelines will be defined in Federal Court over the next 10 years, as is true with all Civil Rights matters. If one is looking for interpretation of these guidelines, only a Federal judge has authority.

The authority for interpretation of code is that of the building official and code matters are litigated in Civil Court. In my opinion, the Federal government will never give building officials authority to interpret Federal Civil Rights legislation (ADA/FHAA); therefore what are States and Municipalities to do? ADA has a provision whereby States can get their accessibility program certified by the U.S. Department of Justice and to date the states of Washington, Texas, Maine and Florida are certified. (Continued to next page.)



## THE WILLIAM E. SNYDER SCHOLARSHIP

William E. Snyder, AIA, principal of Tate & Snyder Architects, has generously donated \$10,000.00 to the AIA

Las Vegas Scholarship Endowment Fund. Mr. Snyder presented the \$10,000.00 check to Steve Carpenter, AIA, Chairman of the Scholarship Committee at the December membership meeting and holiday celebration on December 9th at the Rio Hotel. This donation brings the total in the fund to \$70,000.00, and will provide a yearly scholarship in the name of the donor. Currently, the Las Vegas Chapter awards two (2) \$1,000.00 scholarships each spring to 3rd year Architecture Students in the UNLV School of Architecture. The criteria and amount of the William E. Snyder Scholarship will be determined by Mr. Snyder in cooperation with the AIA Scholarship Committee and will be awarded each spring, along with the other AIA scholarships.

The Chapter is most grateful to Mr. Snyder for this generous donation and even more for this act of faith and affirmation in the future of the profession and AIA Las Vegas.

## ADA AND THE 21ST CENTURY - CONT.

It is my understanding that Nevada's program will be modeled after the Texas program and will be submitted in this coming legislative session. This can protect architects and engineers with federal regulations, the same way they are presently being protected for code regulations by the building departments code review.

PADA is seeing more litigation concerning these federal guidelines and we were recently told by Allison Nichol, the number two person at the Civil Rights Division of the U.S. Department of Justice, that this increase in litigation trend is throughout the country. The position of the U.S. Department of Justice (DOJ) is that architects and engineers as well as contractors, are covered by ADA, and this position of DOJ has been upheld in Federal Circuit courts.

## 1999 AIA NEVADA EXECUTIVE COMMITTEE

President: Kevin Jeffers, AIA  
*Tate & Snyder Architects, Reno*

President-Elect: Eric Anderson, AIA  
*UNLV, Planning & Construction*

Treasurer: Angela Bigotti, AIA  
*Sheehan Van Wort Architects*

Secretary: Michael Crowe, AIA  
*Tate & Snyder Architects, Las Vegas*

AIA Las Vegas  
President: Ed Vance, AIA  
*JMA Architecture Studios*

AIA Northern  
Nevada President: Walter Estay, AIA  
*Estay Architecture & Design*

Las Vegas Director: Michael Alcorn, AIA  
*UNLV School of Architecture*

Northern Nevada  
Director: Jim Mickey, AIA  
*Worth Group Architects*

Past President: Bradley D. Schulz, AIA  
*KGA Architecture, Inc.*

Executive Director: Randy Lavigne

## 1999 AIA LAS VEGAS BOARD OF DIRECTORS

President: Ed Vance, AIA  
*JMA Architecture Studios*

President-Elect: Eric Strain, AIA  
*Eric Strain Architect*

Treasurer: David Frommer, AIA  
*RAFI*

Secretary: Anthony Young, AIA  
*The Richardson Young Partnership*

Director: Curt Carlson, AIA  
*JMA Architecture Studios*

Director: Eric Anderson, AIA  
*UNLV, Planning & Construction*

Director: Dale Scheideman, AIA  
*Clark County School District*

Director: Steven Richardson, AIA  
*The Richardson Young Partnership*

Associate Director: Eddie Cervantes, Associate AIA  
*JMA Architecture Studios*

Allied Director: Lora Peluso  
*American Insurance & Investment*

Past Presidents: John Treston, AIA  
*Leo A. Daly, Inc. - Phoenix*  
Windom Kimsey, AIA  
*Tate & Snyder Architects*

## 1999 AIA NORTHERN NEVADA BOARD OF DIRECTORS

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*Estay Architecture & Design*

President-Elect: Jim Mickey, AIA  
*Worth Group Architects*

Secretary: Mark Johnson, AIA  
*Design Concepts, West*

Treasurer: Paul Walsh, AIA  
*Architects Plus*

Director: Lezley Barclay, AIA  
*Lezley Jerome Barclay, Architect*

Director: Chuck Matetich, AIA  
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Director: Eric Sikora, AIA  
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Associate Rep: Ken Bartlett, Assoc. AIA  
*Design Concepts West*

Associate Rep: James Molder, Assoc. AIA  
*Cathexes, Inc.*

Affiliate Rep: Denny Askew, *Rugby Building Products*

Executive Director: Joan Jeffers



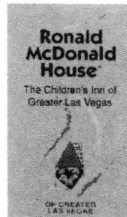
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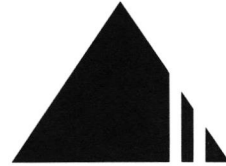


# interior design

FROM THE HEART

JANUARY

PAGE 7



Fielden & Partners  
Space Planning & Interior Design



Photography Courtesy of  
Erin O'Boyle



Jane Fielden, Kathryn Crosato, Karen Malone, Laura Spina and Pat Adkins of Fielden & Partners voluntarily led a concerted effort of numerous community partners to furnish and design the interiors of The Ronald McDonald House of Greater Las Vegas. The 12,700 square foot house was completed through the generous donation of millions of dollars in time and resources. Fielden & Partners are grateful to the countless friends who responded with furnishings, finishes, time and labor. The House serves as a home-away-from-home for the families of seriously ill children receiving treatment at nearby hospitals. The House is still in need of donations and volunteers. Please call The Ronald McDonald House at 252-HOME (4663) for more information.





## UNLV NEWS

MICHAEL ALCORN, AIA  
PRESIDENT, AIA NEVADA



### MERCURY BLUEPRINT DONATES \$ 38,000 WORTH OF SUPPLIES & EQUIPMENT

Mercury Blueprint, a local leader in blueprinting services and supplies, made a large donation of architectural media and drafting supplies worth a total of \$38,000 to several area organizations, including the University of Nevada/Las Vegas School of Architecture.

Mercury president Suzanne Garcia said of the UNLV gift, "It is our pleasure to be able to make this donation that is going directly to architecture students who are struggling to finance their educations. To be able to provide some assistance is gratifying for us."

UNLV's Michael Alcorn, director of the School of Architecture, accepted the donation of hundreds of brand-new items including T-squares, triangles, templates, mechanical pencils, scales, sketch pads and rolls of vellum, valued at \$13,000.

Alcorn noted, "The costs associated with a college education in the fields of architecture, interior design and landscape architecture are extremely high, particularly with regard to design supplies, and this gift of supplies and equipment addresses an especially crucial student expenditure. It will surely allow many of our design students to present their work in a more polished fashion, providing an opportunity to display their true potential."

Continued to next page.

## AIAS REPORT

SUMMER VARDE  
AIAS VICE PRESIDENT

On November 24-27, ten UNLV AIAS member students attended the AIAS National FORUM in Fort Lauderdale, Florida. Along with playing on the beach, FORUM attendees were able to experience the regional architecture of southern Florida, attend workshops, seminars and keynote addresses by architects such as Elizabeth Platter-Zyberk and Steven Ehrlich.

FORUM was not only fun, but productive as well. We elected all of our national officers for the next year. We are pleased to announce that a UNLV Student will once again hold a national position in AIAS. Ken Ballard, and active UNLV Chapter board member was elected to the position of Regional Coordinator, and will take the place of Summer Varde, this year's Regional Coordinator, also a UNLV student.

At FORUM, several students from other AIAS Chapters in the western states showed an interest in coming to Las Vegas for an AIAS gathering. This gathering will take place on the weekend of February 12-15. We plan for the main event of this gathering to be a large-scale community service project to be completed on Saturday. The rest of the weekend would consist of Las Vegas area tours. This event will be a great opportunity for our school and our town to gain positive exposure regionally and nationally. If you are interested in knowing more about this event, or becoming involved, please contact Summer at the AIAS office, 895-4268.

Thank you so much to all of you who donated money to make this trip possible for UNLV students to attend.

Discussion is still in the works for our first annual Beaux Arts Ball, which will most likely take place on March 20th. By the time this article is published, we will have held two Beaux Arts Ball committee meetings and will have decided upon a theme and location. We are still looking for professionals to become involved in this event by donating suggestions, volunteer time, props or money. If you are interested in assisting in this exciting event, please contact Deborah Deusing at 895-4268.



## MERCURY BLUEPRINT-CONT.

The donated supplies are brand-new items used in traditional drafting. As part of its strategic plan to make the transition to digital technology, Mercury will no longer stock certain merchandise at its headquarters location at 2910 South Highland. Mercury will continue to carry computer-related supplies, computer workstations furniture, filing systems, plus digital printers, plotters and copiers and inkjet cartridges, specialty papers and inks. The retail area will be reconfigured to include self-serve copiers and a comfortable, inviting lobby area for customers.

Other items donated by Mercury included: thousands of U.S. Geological Survey topographic maps, valued at about \$11,800, to the Frontier Girl Scout Council and Boulder Dam Area council of the Boy Scouts of America; \$8,200 worth of maps to UNLV's Geoscience department; engineering and surveying tools and equipment worth \$4,200 to the Southern Nevada Operating and Maintenance Engineers' Apprenticeship program; and \$1,700 worth of art media and art supplies to the Las Vegas Academy of International Studies and Performing Arts.



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## HOLIDAY CELEBRATION PHOTOS





# 1999 AIA LAS VEGAS COMMITTEES

The new Board of Directors went right to work and made some necessary changes in the AIA Committees and how they will operate in the coming year. The chairperson is responsible for keeping committee members informed of meeting dates, times, locations, etc., and for organizing the activities and deadlines of their assigned project. Chairpersons report to the Board each month regarding the status of their project or area of interest, and they must provide written articles to be included in the newsletter on a timely basis in order to keep the membership apprised of their activities and projects. The following is a description of each committee and the newly appointed Chairs.

**AIA Growth Committee:** To study the question of growth and how it impacts our members and the community and to determine the AIA position of the various issues. Co-Chairs - Tom Schoeman, AIA and Michael Crowe, AIA

**AIA Futures Committee:** (Long Range Planning) To develop a long-range plan for the Chapter as a guide to financial development and stability; increasing membership and our dues base/structure; grooming and growing leadership for the Chapter (Who will be our Board members, officers, presidents in the coming years? How can we better equip members to take on these leadership roles?) This committee needs to coordinate with the AIA Nevada to consider the overall AIA development in the State. Chair: Steve Carpenter, AIA

**Financial Resources Committee:** To develop reliable sources of income for the Chapter (in addition to membership dues) including a coordinated sponsorship effort (so that we are not continually asking the same people for contributions). To develop a broad base of resources from grants, programs and sponsors. Chair: Mark Dowell, AIA

**Scholarship Committee:** Specifically focused on developing programs that will support and enhance the Endowment Fund. This committee will also be responsible for the selection of recipients, the criteria used and the administration of those scholarship programs. Chair: David Frommer, AIA

**Events Committees:** Production and execution of Chapter Events:

Product Show - Randy Lavigne Overall planning, sales of space, set-up and execution

Golf & Putting Tournaments - Todd Vedelago, AIA Overall planning, sales of teams, set-up and execution

Design Awards - Eric Strain, AIA and Curt Carlson, AIA Overall planning and development of awards program, coordination of all entries, awards banquet and program, set-up and execution.

Silent Auction - Mike Anderson, AIA and David Frommer, AIA Overall planning, solicitation of items, set-up and execution.

**Publications Committee:** Planning, development, financing, production, editing, design and layout, printing and distribution of all AIA publications — currently, "The Forum" (monthly) — the AIA Directory (yearly). Development of the AIA Website and additional publications, AIA Las Vegas Architectural Guide — AIA Nevada Design — to provide a venue for members to publish articles and information on projects (and possibly a source of income for the Chapter.) Chair: Ed Vance, AIA

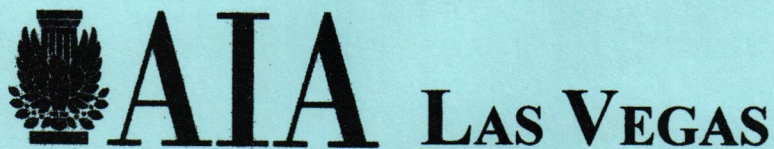
**Programs Committee:**

Community Outreach -To seek out, develop and select a project each year that will benefit the community or some group or segment of the community and to see that project through to completion. Chair: Laura Gerber, Assoc. AIA

Continuing Education -To seek out and arrange programs that will provide AIA Continuing Education Credit (and HSW hours) opportunities for our members. (These programs should also include educational opportunities for Associates and Interns). Chair: Michael Alcorn, AIA

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## **JANUARY MEMBERSHIP MEETING**

# **"Winning Design Awards... Winning Submittal Binders"**

This special workshop-type meeting is all about winning design awards competitions and what it takes to prepare a winning submittal binder. **Curt Carlson, AIA and Brad Schulz, AIA** were the "jury monitors" during both the Western Mountain Region Design Awards and the AIA Nevada Design Awards. A great deal was learned from our distinguished panel of jurors. Former WMR Design Awards juror, **David C. Thompson, AIA** (Principal, Architects Richard Bundy & David Thompson, San Diego, CA) will be our special guest and will bring insight into what jurors look for in each project and why one submittal may be selected over another. With the actual recorded comments from the WMR and AIA Nevada jurors, Curt and Brad will moderate this discussion. Here's a great opportunity to learn everything you ever wanted to know about Design Awards Competitions....but were afraid to ask. (The AIA Las Vegas Design Awards are coming up soon.....say no more!)

**WHEN:** 6:00PM, Wednesday, January 20, 1998

**WHERE:** LOBBY & AUDITORIUM  
UNLV SCHOOL OF ARCHITECTURE  
RECEPTION - 6:00 PM  
PROGRAM - 7:00 PM

**SPONSORS:** NINYO & MOORE  
IN SITE ARCHITECTURAL PHOTOGRAPHY

GUESTS \$20.00  
PLEASE RSVP TODAY --  
CALL 895-0936



The UNLV School of Architecture is now offering a class in Golf Course Design



## **GOLF COURSE DESIGN & DEVELOPMENT - AAL 468X**

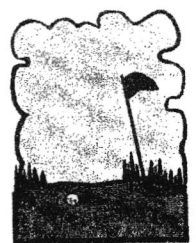
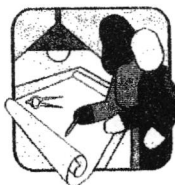
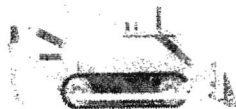


### **Topics of Study include:**

- History of Golf Course Architecture
- Master Planning the Golf Course Development
- Clubhouse Architecture & Site Design
- Strategic Golf Hole Design
- Designing for Playability, Maintenance, and Aesthetics
- Modern Golf Course Construction Techniques

**No Prerequisite Required  
Open to all class levels**

For more information contact the  
School of Architecture 895-3031







# Announcing the first ever.... AIA LAS VEGAS MEMBERSHIP CONTEST \$1,000.00 CASH PRIZE

How many members can you recruit between January 1st and October 1st 1999? You must know dozens of excellent prospects. You know there are over 2,000 registered architects in the State of Nevada and only 205 of them are members of our Chapter. There must be 300-400 architects working in Las Vegas who are not currently members, and there are too many potential Associate members to count ....working on all levels in Architecture firms. As for Allied Members.....the number of engineers, landscape architects, interior designers, design professionals, consultants, suppliers, manufacturers, distributors and vendors who qualify for Allied membership must literally be in the thousands.

YOU are the best recruiting representative for the Chapter. Everyday you have the opportunity to tell someone about the benefits and rewards of membership and to encourage them to join. This year, AIA Las Vegas provides this Membership Contest as an incentive. **THE SINGLE MEMBER WHO RECRUITS THE MOST NEW MEMBERS BETWEEN JANUARY 1 AND OCTOBER 1, WILL WIN \$1,000.00 IN CASH!!!!** Be sure to read the following RULES Carefully....then get out there and start recruiting.

## **Rules of the 1999 AIA Membership Contest**

1. **A New Member** is defined as anyone who is **accepted** for membership in AIA Las Vegas as a Regular Architect, Associate or Allied Member, either new or reinstating their lapsed membership or transferring from another Chapter to the Las Vegas Chapter as a new member.
2. The New Member, Reinstatement or Transfer applications, information forms, transfer forms **MUST** be filled out completely and **MUST** include **payment in full** of any and all dues fees that are applicable including any open balances of past dues for any reinstating member. Applications that are received without full dues/or other payment will not be considered valid. (Checks should be made payable to The American Institute of Architects; payment can be accepted by VISA or Mastercard.)
3. (A) In order to receive credit for a new member, the **RECRUITING MEMBER'S NAME** **MUST** be **PRINTED** clearly on the top of the application and on all accompanying paperwork at the time the application is received at the AIA Office. In all fairness, this information will NOT be added after the fact or after the application has been received by the AIA Office.  
  
(B) Each member is responsible for recruiting their own prospects. Application packets and forms will be available at each membership meeting and at the AIA Office. We suggest that you pick up a supply for your use and **PRINT** your name on the **TOP** of each application form. (Application forms that are sent from the AIA Office to your prospect will be credited to the AIA Office.)
4. The Official records and tabulation of credit for new members will be kept by the AIA office. Announcement of the winner of the 1999 AIA Las Vegas Membership Contest and presentation of the \$1,000.00 CASH will be made at the 1999 AIA Las Vegas Design Awards Presentation. (Date and location to be announced.)

Questions? Call the AIA Office at 702-895-0936







# FEEDBACK FORUM

Communication is a two-way street. AIA Las Vegas needs and wants to hear from you. Please use this page to let us know of any changes in your address, phone, email....if you have a firm website...or if you have an idea or suggestion to share.....**and to give us your opinion on the question of the month.** Fax your answer to the question (and any other info) to the AIA Office at 895-4417. We're waiting to hear from you.

## QUESTION OF THE MONTH

Each month, this space will be devoted to a question that needs an answer from each member. Your thoughts and opinions will help the Chapter to operate more effectively, so please use this space to give us your feedback.

**QUESTION:** IF THE NEWSLETTER IS MADE AVAILABLE ON THE AIA NEVADA WEBSITE, (INSTEAD OF BEING PRINTED AND MAILED).... (a) WOULD YOU BE ABLE TO? ....(and b) WOULD YOU WANT TO? .....DOWNLOAD (OR PRINT) YOUR COPY FROM THE WEBSITE? (SAVING THE COST OF PRINTING AND MAILING TO EACH MEMBER?)

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## FAX YOUR RESPONSE TO 702-895-4417

### WEBSITE LINK

If you or your firm has a website that you would like to link to the AIA Nevada Website....please provide the name and web address here:

Name: \_\_\_\_\_

Website Address: \_\_\_\_\_

We will be happy to add you to the link from the AIA Las Vegas page.

### I JUST GOTTA SAY.....

Got an idea or suggestion regarding AIA membership or operations, we'd like to know about it. Please use this space to tell us about it. (Of course you can use the back of this form if you need more space....or call the office.)

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## -- CHANGE IN MEMBER DATA --

Member Name \_\_\_\_\_ Effective Date: \_\_\_\_\_

### PLEASE CHANGE THIS OLD DATA

Firm Affiliation: \_\_\_\_\_

Address: \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

email \_\_\_\_\_

Home Address: \_\_\_\_\_

\_\_\_\_\_

Phone \_\_\_\_\_ Cell \_\_\_\_\_

### TO THIS NEW DATA

Firm Affiliation: \_\_\_\_\_

Address: \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

email \_\_\_\_\_

Home Address: \_\_\_\_\_

\_\_\_\_\_

Phone \_\_\_\_\_ Cell \_\_\_\_\_

## 1999 AIA LAS VEGAS COMMITTEES-CONT.

**Public Relations Committee:** To develop and provide the resources, contacts and materials necessary; and to work with all other committees to maintain a continual, unified effort of positive public awareness and the AIA and architects and the importance of our contributions to the community. Chair: Shawn Soucie

**Intern Development:** Chairman of this committee is the AIA Intern Development Coordinator for the State. This committee is responsible for instructing and advising "interns" through their process of internship, in keeping with the NCARB and AIA requirements. Chairs: Ed Vance, AIA, Alan Holl, AIA

**Government Affairs:** To work with the AIA Lobbyist regarding local, state and national legislative issues that impact the profession and to keep the membership informed (via reports in newsletter & at meetings) regarding the status of these issues. This committee also functions as a part of AIA Nevada on a state level. Chair: Michael Crowe, AIA

**Membership:** To promote and encourage membership in AIA for architects, associates and potential allied members. To develop programs and opportunities to increase the membership and to enhance the membership benefits. Chair: Eric Strain, AIA - President-Elect



**William J. Watts**

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La Cañada-Flintridge, CA 91011  
(818) 790-8494 • (818) 952-8025 Fax  
1439 E. Bogey Dr. Eagle, ID 83616  
(208) 939-1376 • (208) 939-1376 Fax

## COMMITTEE REPORTS

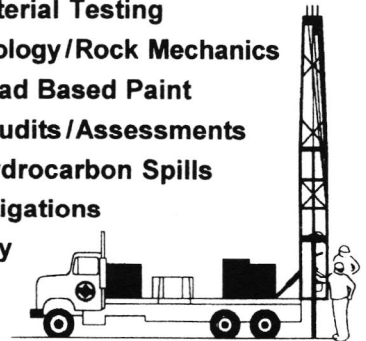
**AIA Growth Committee:** The Growth Committee has reviewed all sections of the Plan devised by the Southern Nevada Strategic Planning Authority (SNSPA), and has written exceptions, suggestions and additions to the various segments of the Plan. These were presented to both the SNSPA on December 7th, and to the Southern Nevada Strategic Planning Coalition on December 16th by co-chairs Tom Schoeman, AIA and Michael Crowe, AIA. Our suggestions were accepted and will be considered. It was also agreed in committee meeting that the co-chairs should send letters requesting that an architect member of the AIA Growth Committee be appointed to one of the four available positions on the SNSPC (Coalition). We await their response. The Growth Committee meets on the first Tuesday of each month at 5:30PM in the conference room at UNLV School of Architecture.

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## MEMBERSHIP MEETINGS & EVENTS

### JANUARY MEETING - "WINNING DESIGN AWARDS....WINNING SUBMITTALS"

This special workshop-type program is all about winning design awards competitions and what it takes to prepare a winning submittal binder. Curt Carlson, AIA and Brad Schulz, AIA were the "jury monitors" during both the Western Mountain Region Design Awards and the AIA Nevada Design Awards. A great deal was learned from our distinguished panel of jurors. Former WMR Design Awards juror, David C. Thompson, AIA (Principal, Architects Richard Bundy & David Thompson, San Diego, CA) will be our special guest and will bring insight into what jurors look for in each project and why one submittal may be selected over another. With the actual recorded comments from the WMR and AIA Nevada jurors, Curt and Brad will moderate this discussion. Here's a great opportunity to learn everything you ever wanted to know about Design Awards Competitions....but were afraid to ask. Make your plans to be there on Wednesday, January 20th. Reception at 6:00PM and the Program starts at 7PM in the auditorium at the UNLV School of Architecture. RSVP to 895-0936.

### FEBRUARY MEETING - "THE DESIGN PROCESS"

The AIA Las Vegas Chapter has an abundance of talent in our membership and in keeping with this year's theme ("Design") the February meeting will focus on some of the AIA architects who are most responsible for the design process within their firms. This panel of designers will candidly discuss how the design process works within their organization, covering initial concept through the completed project. This will be a stimulating and informative meeting for all members.

In addition, if you are interested in GROWTH.....this hot issue will be discussed as well, with a report from the AIA Growth Committee on where we are, what's happening.....and what the AIA is doing about it. The meeting will be held at the Main Street Station, February 17th at 6PM.

### MARCH MEETING - NICA OPENING?

We hope to be celebrating the opening of the new "NICA Gallery and Offices" in the Arts Factory as our March meeting. Watch for updates on where and when!

### APRIL MEETING - "INTERNATIONALLY CELEBRATED ARCHITECT, PETER PRAN"

The UNLV Speaker Series provides this exceptional opportunity to hear and visit with internationally renowned architect, Peter Pran. He will present his award winning projects and discuss design philosophy. The meeting will be held on Wednesday, April 21st at UNLV School of Architecture.

### ART & ARCHITECTURE "GIVING LIFE TO MIND"

AIA Las Vegas Chapter is pleased to be working with the Friends of the North Las Vegas Library to offer a program entitled "Art & Architecture - Giving Life to Mind." AIA member architects and Las Vegas artists are invited to create a piece of art that epitomizes the "Giving Life to Mind" theme. The art pieces will then be offered for Silent Auction at a black-tie optional reception and dinner. Current plans call for an internationally renowned architect as the keynote speaker for the evening. Remember, the proceeds from this event will benefit the libraries of North Las Vegas and will help them to acquire books, records and materials for their catalogs. Also, a portion of the proceeds will be donated to the AIA Scholarship Fund. The "Giving Life To Mind" Dinner and Silent Auction will be provided as our June Membership Meeting on Friday, June 25th in the Vista Room at the Flamingo Hilton Hotel. No charge for AIA members, guests \$50.00.

Put your creative energy to work for a good cause. You have from now until June 15th to create a piece for the auction. See the "Giving Life to Mind" entry form in this newsletter and let the "Friends" know you want to participate.

## 1999 EDUCODE TRADE SHOW

The EduCode Trade Show premieres on February 10, 1999 at the Las Vegas Riviera Hotel & Casino. This show will be of interest to companies with products and services for any phase of the building construction industry, residential or commercial.

Educode International is the annual code education conference, sponsored by the Southern Nevada Chapter of International Conference of Building Officials (ICBO), with which the new trade show is associated. The four-day professional training program, Feb. 9-12 is expected to draw the participation of over 1,0000 construction policy professionals and industry contractors with up to 400 attendees on any one day.

Conference program tracks and class subjects include: Architectural Plan Review - exit design; overview of Uniform Building Code (UBC); fire protection Engineering - smoke control; fire testing for building materials; Combination Residential Inspections - wood engineering and inspection; electrical grounding; natural gas cooking; principals of Uniform Mechanical Code (UMC); Building Construction per the UBC— 1997 UBC non-structural update; architectural applications of the UBC; Structural Special Inspections — concrete quality and field practices; structural steel - non destructive testing; pre-stressed concrete inspection; soils and grading; welding; Structural Engineering—seismic retrofit and repair; geotechnical issues.

For more information contact Bill Laub of Southwest Gas at 702-365-2024 or fax 702-365-2233.

## MEMBERSHIP

Do not underestimate the importance of increasing our membership! It is vital to the continued future and the continued success of the Chapter. Last year, in 1998 we asked each member to bring in one new member..... we fell a little short. Our membership only grew by 17%. Surely, we can do much better than that.

Every AIA member should be very interested in increasing our membership because it means "power" for the profession. The AIA is the only representative for all members of the profession. We cannot hope to have a strong voice or have an impact on the profession if our membership does not reflect an impressive percentage of all the architects in the state.

There are over 2,000 registered architects in the State of Nevada. Only 205 of them are AIA Las Vegas members. There must be 500 architects who are not currently members, and there are too many potential Associate members to count ....working on all levels in Architecture firms. The number of engineers, landscape architects, interior designers, design professionals, consultants, suppliers, manufacturers, distributors and vendors who qualify for Allied membership must literally be in the thousands.

You are the best recruiting representative for AIA Las Vegas. Everyday you have the opportunity to tell someone about the benefits and rewards of membership and to encourage them to join. This year the Chapter is offering an incentive for recruiting new members. A \$1,000.00 cash prize will be awarded to the one member who recruits the most new members between January 1 and October 1, 1999. Please see the flyer included in this newsletter for contest rules and requirements.





# 1998 STATE OF THE CHAPTER REPORT

For those of you who missed the annual Holiday Celebration and Installation of Board Members at the December meeting, John Treston, AIA, President presented the following information in the State of the Chapter Address.

## MEMBERSHIP - OUR MEMBERSHIP GREW BY 17%.

	<u>Architects</u>	<u>Associates</u>	<u>Allied</u>	Total
Jan. 1998	191	62	77	330
New Members	<u>14</u>	<u>25</u>	<u>30</u>	<u>69</u>
Dec. 1998	205	87	107	399

## MEETING ATTENDANCE

Meeting Attendance remained constant at an average of 157 per meeting. On average 50% of our membership attends the meetings each month. The costs of our membership meetings continues to increase. The average is now \$25.00 per member, per meeting @ 157 members per meeting = \$3,925.00. (This cost is food only, it does not include speaker fees, equipment, etc.)

## CONTINUING EDUCATION

AIA LV provided 37 Continuing Education Programs this year; which in turn provided opportunities to acquire 179 CE Credits (5 times as many as required) and 41 HSW Hours (5 times as many as required). 35 of the 179 CE Credits were provided through AIA Membership Meetings alone. The last report from AIA National indicates that 93% of our members achieved their required credits.

## AIA SCHOLARSHIP ENDOWMENT

Endowment Account		
Opening Balance 1/1/98		50,536.00
1998 Dividends	1,066.75	
Investment Losses	<u>- 4,203.31</u>	
		47,399.44
1998 Fund Raisers		
Endowment Donations	620.00	
Half N Half Raffles	191.00	
AIA Night at the Stars/Thunder	860.00	
Design Awards Silent Auction	<u>8,788.50</u>	
Total		10,459.50
The William Snyder Scholarship Donation		<u>10,000.00</u>
AIA Endowment 12/31/98		\$ 67,858.94

## 1998 INCOME & EXPENSE COMPARISON

	Income		Expense	
Membership Dues	78,176.00	35%		
Marketing	25,526.00	12%	17,760.00	9%
Events	85,230.00	38%	41,955.00	21%
Programs	20,790.00	9%	45,161.00	22%
Operations	13,382.00	6%	75,533.00	38%
Regional/State Representation	8,614.00	4%		
Travel & AIA Meetings	<u>11,653.00</u>	<u>6%</u>		
	\$ 223,104.00*	100%	\$ 200,676.00*	100%

\*figures as of December 1, 1998

	22,428.00	Gross Profit
	- 10,459.50	To Endowment
	<u>- 2,000.00</u>	To Architecture Library
\$	9,968.50	Carry-over to 1999



## Average Dues Income &amp; Member Expense Comparison

The average dues income per member is \$196.00. (This is \$9.00 less than it was last year.)

The average expense per member is \$503.00. This is a difference of \$307.00 per member or 39%. See the following comparison:

	<u>\$196.00 Average Dues Payment</u>		VS	<u>\$503.00 Average Member Expense</u>	
Marketing Newsletter, Directory, PR	7.84	4%		44.50	8%
Events Product Show, Golf, Putting, Design Awards	76.44	39%		105.00	21%
Programs Continuing Education, Scholarships, Community Programs	27.44	14%		113.00	23%
Operations AIA Office, Executive Director, Staff, Equipment, Supplies, Insurance Postage, Phone/Fax, Board Meetings & Monthly Member Meetings	60.76	31%		189.00	38%
Regional & State Legislative Affairs	11.76	6%		22.00	4%
Travel & AIA Rep.	<u>11.76</u>	<u>6%</u>		<u>29.50</u>	<u>6%</u>
Totals	\$ 196.00	100%		\$503.00	100%

## THE WESTERN MOUNTAIN REGION CONFERENCE

The conference was a great success with 140 paid registrants in attendance and 20 speakers and special guests. The Design Awards Banquet had 500 members and guests in attendance.

The WMR Product Show had 100 exhibitors and 400 members and guests in attendance.

## WMR Product Show

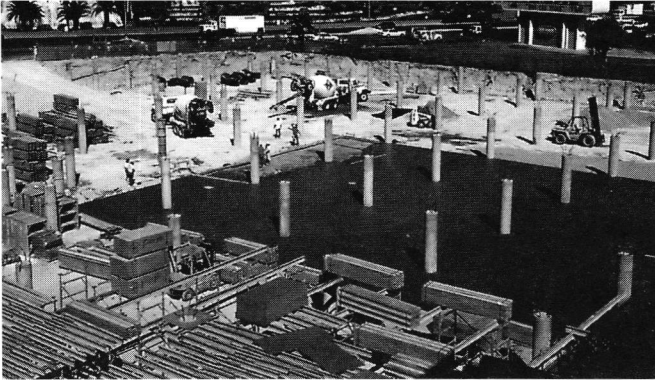
Income	\$64,390.00	
Expense	<u>30,603.00</u>	
Gross	\$33,787.19	
	23,000.00	To AIA Las Vegas
	10,787.19	To WMR Conference Budget

## WMR Conference

Income	\$117,307.75	
Expense	<u>99,954.79</u>	
Gross	\$ 17,352.96	
	<u>10,015.00</u>	To Endowment/AIAS (Silent Auction)
	\$ 7,337.96	Profit - 68% to AIA LV = \$4,990.00
		32% to AIA NN = \$2,348.00



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# AIA Las Vegas PRACTICE HINTS – NO. 6

## DRAWINGS AND SPECIFICATIONS

## PART 3

### DIMENSIONING

#### BASICS

- 6.01 Dimensioning occurs on every set of construction drawings. It is so fundamental and so easy with CAD that, once basic horizontal grids and vertical heights are established by design, most offices delegate its implementation to a CAD operator. But who determines and is responsible for deciding:
- what other secondary horizontal and vertical dimensions are essential for construction?
  - what is the dimension's point of origin and point of termination?
  - what is the minimum level for dimensions. e.g. 1/8<sup>th</sup>, 1/4, 1/2-inch?
- 6.02 Who coordinates secondary horizontal and vertical dimensions, e.g. openings in structure, for circulation, mechanical, fire protection, electrical and other services needs?
- 6.03 Who determines what dimensions are shown by which design discipline? <sup>1</sup>
- A. For obvious reasons contractors prefer to layout and construct from the structural drawings. In fact some local structural engineers have been criticized by contractors for not having sufficient dimensions on the structural drawings thereby forcing the contractor to refer to the architectural drawings for "missing" dimensions.
  - B. Except for basic structural grid dimensions, i.e. horizontal control, and for floor to floor dimensions, i.e. vertical control, all dimensions should appear only on the architectural drawings.
    1. To duplicate dimensions on multiple discipline drawings invites errors and omissions. The recent problem with the vertical steel at McCarren's D Gate should make the point.
    2. With steel frame construction ensure that both structural and architectural personnel clearly understand what the vertical control dimension point is, i.e. top of steel beam or bottom of the metal deck. Where steel joists are used, the top of the steel beam is **not** the same as the bottom of the metal deck.
- 6.04 Dimensioning starts with critical dimensions required by design and structure.
- 6.05 Use dimensions sparingly and know that they are accurate.
- A. Remember that actual construction tolerances may be as varied as the people involved in the process. Actually built conditions do not always coincide with design dimensions. B. Dimensioning must consider the trades using them and the sequencing of their respective work.
  - C. Given usual construction tolerances, 1/2-inch should be the smallest dimension used.
  - D. Except for overall dimensions and their subordinate grid dimensions, despite CAD accuracy (to which no one can conventionally build), **do not** close strings of horizontal dimensions; allow float.
- 6.06 Dimension from grids.
- A. When remodeling or doing tenant improvements, dimension from existing structure, such as face of columns and structural walls. This will assist the trades that must locate their work prior to the placement of floors or partitions and cannot locate previous construction grids.
  - B. When dimensioning to face in lieu of to grid, ensure that dimension points are clearly indicated; note Face of Concrete (FOC), Face of Finish (FOF), etc.

#### RECOMMENDATIONS

- 6.07 Ensure that General Notes and Symbols clearly identify what the dimension points are and how they are differentiated.
- 6.08 Dimension heights must be consistent and should be no less than 3/16-inch high (CAD) on full size drawings; use a minimum of 1/8-inch high on manual drawings.
- 6.09 Fractions should have a diagonal dividing line between numerator and denominator, e.g. 1/2; do not precede fractions with a zero.





DRAWINGS AND SPECIFICATIONS

PART 3

**DIMENSIONING**

- 6.10 Express dimensions under 1'-0" in inches, i.e., 11", 6", etc.; express dimensions 1'-0" and over in feet and inches, i.e. do not use 12"; use 1'-0".
- 6.11 Indicate dimension points with a short blunt 45° line oriented the same for vertical and horizontal runs of dimensions.
- 6.17 Limit fractional dimensions in plans and elevations to 1/2" except for indication of a single material thickness.<sup>2</sup>
- 6.18 Dimension items from an established grid or reference point; do not close the string of secondary or tertiary dimensions to the next grid or reference point.
- 6.19 Dimension to face of concrete or to nominal face of masonry, to column center lines or other grid points, to partition center lines, and to critical face of studs, i.e. **FOS**. When a clear dimension is required by code or other reason, dimension to the finish faces and note as such, i.e. **FOF**.  
A. Do not use "clear".
- 6.20 Dimension wherever possible from structural elements rather than other items that may not have been installed when the layout takes place, e.g., for plumber or for the electrician laying out sleeves on the deck forms.
- 6.21 Do not dimension to Match Lines.
- 6.22 In a series of equal spaces, indicate "equal" rather than the dimension. For example, if three equal subdivisions are required in a 12'-0" space, dimension it as "3 equal" rather than 4'-0" three times.
- 6.23 Space dimension lines and dimensions so as not to conflict with other drawing information. Always place the dimension text above the line.

**SITE PLAN DIMENSIONS**

- 6.24 To locate a building on the site plan, locate only one corner, column grid intersection or other appropriate point and indicate the bearing of one side if not perpendicular or parallel to property line.  
A. All other building dimensions should appear on the structural or architectural floor plans; remember, don't duplicate!  
B. Indicate other dimensions such as side yards, building separations, etc. Some building configurations may require locating all corners and sides of the building.
- 6.25 If site horizontal control is on the civil drawings, where it should be, do not duplicate the building's location on the architectural or structural drawings.

**FLOOR PLAN DIMENSIONS**

- 6.26 Do not dimension items such as partitions or openings, e.g. doors, windows, etc., that are located on a grid, module, mullion, by schedule or by a typical detail condition. The General Notes, Symbols or Typical Details should cover these and other typical dimensioning conditions.  
A. If the opening cannot be located as noted above, dimension from a grid or other standard reference to its centerline.
- 6.27 Do not dimension stud partition or masonry thickness. Do indicate stud thickness if other than typical. (See Practice Hints No. 5, Suggested Standard Key Note, Drawing & Specification Nomenclature, Part 2.)
- 6.28 Where portions of a plan are enlarged, only dimension items within the enlarged perimeter on the

# AIA Las Vegas PRACTICE HINTS – NO. 6

## DRAWINGS AND SPECIFICATIONS

## PART 3

### DIMENSIONING

larger scale plan.

- 6.29 Do not repeat dimensions for same area or condition.
- 6.30 Use nominal dimensions for masonry. Dimension masonry openings with nominal dimensions and note MO (Masonry Opening).
- 6.31 Dimension furred spaces from face to face (from a structural point to finish face) unless condition has been established by the partition schedule or by a typical detail.
- 6.32 Dimension unframed openings frames to face of framing studs; indicate "FOS" (Face of Stud).
- 6.33 Dimension moveable partitions to their center line. Ensure that above furred ceiling structural supports are similarly located.

### VERTICAL DIMENSIONS

- 6.34 Indicate elevations in feet and inches using elevation 0'-0' for the first floor instead of actual datum elevation. This will simplify changes should datum elevations vary during the course of developing the final drawings. Exception: For high-rise building bounded by city streets with a fixed curb elevation, use of actual datum elevation for first floor may be preferable.
- 6.35 Ensure that roof elevations, e. g. roof drains and overflows, highs and lows, etc., are coordinated with the structural drawings. Whoever is inputting roof elevations to determine slopes to drains, etc. must be intimately knowledgeable about the basis for the roof structure elevations shown on the structural drawings and set the architectural roof elevations accordingly, or vice-versa.
- 6.36 Architectural and structural drawings should always use the same notation system.
- 6.37 Typically show two or more lines of dimensions:
  - A. Vertical control (preferably on building section drawings only):
    - 1. Outside line to show dimension from first floor (top of slab, top of plywood deck, or other fixed datum), to top of parapet or top of roof structure.
    - 2. Inside line to show floor to floor dimensions, top floor to roof structure and roof structure to top of parapet.
    - 3. Show secondary dimensions on wall section drawings unless information is displayed elsewhere, e.g. window or louver schedule for window or louver vertical rough openings.
    - 4. Show horizontal dimensions on vertical sections only when they do not show on plan.
  - B. Horizontal control (on floor and roof plans, typically):
    - 1. Outside line to show overall building dimension from initial grid to terminal grid on X-X and Y-Y axis
    - 2. Inside line to show intermediate grids on X-X and Y-Y axis.
    - 3. Tertiary dimensions, e. g. opening locations and rough opening dimensions unless displayed elsewhere, e.g. window or louver schedule for window or louver horizontal rough openings.

### ENDNOTES

- 1 One of the cardinal risk management rules for error and liability free construction documents is **to not** duplicate information; show, or specify, once, is equally applicable to dimensioning as it is to other components.
- 2 Material thickness should be specified and not shown on the drawings.







# AIA

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## CALENDAR

### JANUARY

- 12 AIA Las Vegas Board Meeting  
11:30A - UNLV School of Architecture
- 20 January Membership Meeting  
"Winning Design Awards.....Winning  
Submittal Binders"  
6:P - UNLV School of Architecture
- 21 AIA Nevada Board Meeting  
11:30A -School of Architecture

### FEBRUARY

- 9 AIA Las Vegas Board Meeting  
11:30 A - School of Architecture
- 17 AIA Membership Meeting  
"The Design Process"  
6P - Location to be Announced
- 18 AIA Nevada Board Meeting  
11:30A - School of Architecture

### MARCH

- 9 AIA Las Vegas Board Meeting  
11:30A -School of Architecture
- 17 AIA Membership Meeting  
Program & Location  
To Be Announced
- 18 AIA Nevada Board Meeting  
11:30A - School of Architecture

The Las Vegas Chapter of the American Institute of Architects publishes the FORUM newsletter monthly. The editorial staff welcomes your participation and comments. Deadline for materials is the 20th of the month preceding publication. For information, call or write to the FORUM Editor.

Graphic design and typesetting services compliments of Lucchesi, Galati Architects, Inc.

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